

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

DECEMBER 1999

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: January 25, 2000

| DAY | ELEV | STORAGE | COMPUTED* | FROM | CLEAR | RELEASE - C.F.S. | | EVAPORATION | PRECIP | | |
|------------------|----------|----------------|---------------|---------------|--------------|------------------|-----------|---------------|------------|-------------|-------------|
| | | 1000 ACRE-FEET | INFLOW | JUDGE | CR. | TO CLEAR CR | TO SPRING | C.F.S. | INCHES | INCHES | |
| | | IN LAKE | C.F.S. | FRANCIS | NATURAL | (1) | OUTLETS | SPILL | PP | CR. | |
| | | 206.5 | | | | | | | | | |
| 1 | 1,198.63 | 206.1 | -0.4 | 1,738 | 1,511 | 227 | 200 | 0 | 1,761 | 0 | .00 |
| 2 | 1,198.48 | 205.6 | -0.4 | 1,685 | 1,456 | 229 | 200 | 0 | 1,700 | 8 | .09 |
| 3 | 1,198.41 | 205.4 | -0.2 | 1,664 | 1,484 | 180 | 200 | 0 | 1,566 | 2 | .02 |
| 4 | 1,198.35 | 205.2 | -0.2 | 1,652 | 1,465 | 187 | 200 | 0 | 1,539 | 3 | .03 |
| 5 | 1,198.39 | 205.4 | +0.1 | 1,613 | 1,531 | 82 | 200 | 0 | 1,351 | 3 | .03 |
| 6 | 1,198.51 | 205.7 | +0.4 | 1,703 | 1,517 | 186 | 200 | 0 | 1,323 | 2 | .02 |
| 7 | 1,198.33 | 205.2 | -0.5 | 1,693 | 1,512 | 181 | 200 | 0 | 1,760 | 0 | .00 |
| 8 | 1,198.41 | 205.4 | +0.2 | 1,750 | 1,492 | 258 | 200 | 0 | 1,428 | 3 | .04 |
| 9 | 1,198.36 | 205.3 | -0.1 | 1,576 | 1,460 | 116 | 200 | 0 | 1,449 | 2 | .02 |
| 10 | 1,198.31 | 205.1 | -0.1 | 1,561 | 1,508 | 53 | 200 | 0 | 1,435 | 1 | .01 |
| 11 | 1,198.32 | 205.2 | +0.0 | 958 | 962 | -4 | 200 | 0 | 742 | 1 | .01 |
| 12 | 1,198.36 | 205.3 | +0.1 | 1,017 | 1,039 | -22 | 200 | 0 | 757 | 1 | .01 |
| 13 | 1,198.42 | 205.4 | +0.2 | 1,031 | 975 | 56 | 200 | 0 | 742 | 0 | .00 |
| 14 | 1,198.29 | 205.1 | -0.4 | 987 | 942 | 45 | 200 | 0 | 977 | 3 | .03 |
| 15 | 1,198.24 | 204.9 | -0.1 | 1,045 | 979 | 66 | 200 | 0 | 915 | 4 | .05 |
| 16 | 1,198.45 | 205.5 | +0.6 | 570 | 588 | -18 | 200 | 0 | 57 | 1 | .01 |
| 17 | 1,198.40 | 205.4 | -0.1 | 157 | 209 | -52 | 200 | 0 | 31 | 1 | .01 |
| 18 | 1,198.30 | 205.1 | -0.3 | 54 | | 54 | 200 | 0 | 1 | 1 | .01 |
| 19 | 1,198.16 | 204.7 | -0.4 | 18 | | 18 | 200 | 0 | 22 | 4 | .05 |
| 20 | 1,198.41 | 205.4 | +0.7 | 576 | 605 | -29 | 200 | 0 | 2 | 2 | .02 |
| 21 | 1,198.29 | 205.1 | -0.4 | 27 | | 27 | 200 | 0 | | 5 | .06 |
| 22 | 1,198.20 | 204.8 | -0.3 | 73 | 1 | 72 | 200 | 0 | | 7 | .08 |
| 23 | 1,198.46 | 205.6 | +0.8 | 592 | 552 | 40 | 200 | 0 | | 6 | .07 |
| 24 | 1,198.69 | 206.2 | +0.7 | 544 | 448 | 96 | 200 | 0 | | 2 | .02 |
| 25 | 1,198.61 | 206.0 | -0.2 | 83 | | 83 | 200 | 0 | | 2 | .02 |
| 26 | 1,198.51 | 205.7 | -0.3 | 59 | | 59 | 200 | 0 | | 8 | .09 |
| 27 | 1,198.41 | 205.4 | -0.3 | 60 | | 60 | 200 | 0 | | 8 | .09 |
| 28 | 1,198.51 | 205.7 | +0.3 | 452 | 432 | 20 | 200 | 0 | 101 | 3 | .03 |
| 29 | 1,198.26 | 205.0 | -0.7 | -19 | | -19 | 200 | 0 | 148 | 4 | .05 |
| 30 | 1,198.74 | 206.4 | +1.4 | 1,055 | 1,067 | -12 | 200 | 0 | 136 | 6 | .07 |
| 31 | 1,198.64 | 206.1 | -0.3 | 190 | 235 | -45 | 200 | 0 | 139 | 0 | .00 |
| TOTALS | | -0.2 | 26,164 | 23,970 | 2,194 | 6,200 | 0 | 20,082 | 93 | 1.04 | 1.28 |
| ACRE-FEET | | -0.2 | 51,896 | 47,544 | 4,352 | 12,298 | 0 | 39,833 | 184 | | |

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

(1) WATER TO CLEAR CREEK BEING DISCHARGED THROUGH 972.00-1110.00 ELEVATION OUTLET.

SUMMARY

RELEASE (ACRE-FEET)

| | | | |
|-------|--------|--------|--------|
| POWER | 39,833 | OUTLET | 12,298 |
| SPILL | 0 | TOTAL | 52,131 |

PRECIPITATION

| | |
|--------------|---------|
| THIS MONTH | 1.28 |
| JULY 1, 1999 | TO DATE |
| 12.83 | |